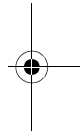
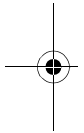


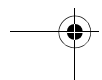
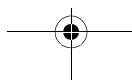
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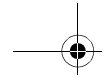
Please read before using this equipment.

Kids' Sing-Along Tape Recorder



RadioShack®





FEATURES

Your RadioShack Kids' Sing-Along Tape Recorder is a portable recorder that lets you sing along with pre-recorded cassettes, make recordings, or listen to your favorite tapes. The Kids' Sing-Along Tape Recorder is recommended for children ages 4 and up.

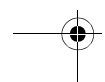
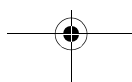
Headphone Jack — lets you connect optional headphones so you can listen in privacy.

Built-In Microphone — lets you make recordings.

One-Touch Recording — lets you start recording quickly and easily.

Auto-Stop — tape stops automatically when it ends.

Two Power Sources — lets you power the Kids' Sing-Along tape recorder from batteries or AC power.



PREPARATION

CONNECTING POWER

You can power your tape recorder from:

- batteries (not supplied)
- AC power (using an optional AC adapter)

2. Put the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.

*(illus — show
the batteries in
the compartment)*

Using Batteries

You can power the tape recorder with four C batteries. For the longest life, we recommend alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, and rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

1. Use a screwdriver to loosen the screw in the battery compartment cover, then slide the cover off in the direction of the arrow.

*(illus — show the
removal of the
battery compartment
cover)*

3. Replace the cover, then tighten the screw.

When the tape speed slows or the volume weakens, replace the batteries.

Cautions:

- If you do not plan to use the Kids' Sing-Along Tape Recorder for several weeks, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly and properly. Do not burn or bury them.

Using AC Power

You can power your tape recorder from a standard AC outlet using an AC adapter, such as RadioShack Cat. No. 273-1664.

Cautions:

- You must use an AC adapter that supplies 6 volts and delivers at least 500 milliamps. Its center tip must be set to positive and its plug must fit the tape recorder's **DC 6V** jack. The recommended adapter meets these specifications. Using an adapter that does not meet these specifications could damage the tape recorder or the adapter.
- To prevent damage to the tape recorder, always unplug the AC adapter from the AC outlet before you unplug it from the tape recorder.

Follow these steps to connect the tape recorder to AC power.


1. Set the adapter's voltage switch to 6V.
2. Insert the adapter's 5.5 mm outer diameter/2.1 mm inner diameter tip into the adapter's cord, so it reads + TIP.
3. Insert the plug into your tape recorder's **DC 6V** jack.

(illus — show the adapter plugged into DC 6V jack with AC outlet close by)

4. Plug the adapter into a standard AC outlet.

Note: Connecting an AC adapter automatically disconnects internal batteries.

CONNECTING HEADPHONES OR EXTERNAL SPEAKERS

To connect headphones or an amplified speaker system (neither supplied) that have an 1/8-inch (3.5 mm) plug, insert the plug into the tape player's  jack.

(illus — show the DC 6v jack in the back of the player)

For the best sound performance, we recommend stereo headphones. Your local RadioShack store has a complete line of headphones and speakers. Connecting headphones or a speaker system disconnects the internal speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use headphones.

- Set the volume to a low setting before you begin listening and then adjust it to a comfortable listening level.
- Do not listen at high volume levels. Extended high-volume listening can lead to permanent hearing loss.

- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

- Do not wear headphones while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.
- Even though some headphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

1. Loosen the screw in the battery compartment cover and remove the cover and batteries.
2. To limit the tape recorder's volume, slide **VOL. LIMITER** to **ON**. To turn off the volume-limit, set it to **OFF**.
3. Reinstall the batteries, then replace the cover and tighten the screw.

SETTING THE VOLUME LIMITER

A switch located inside the battery compartment lets you limit the tape recorder's volume to a low range.

Note: With the volume limit set, you can still raise and lower the volume using the volume control, but only within the limited range.

*(illus — show the
VOL. LIMITER
switch inside the
battery compartment)*

OPERATION

LOADING A CASSETTE TAPE

1. Press **STOP/EJECT** to open the cassette compartment door.

(illus — show the STOP/EJ button being pressed)

2. Take up any slack in the tape by turning the cassette's hub with a pencil. If you do not remove excess slack, the tape might get tangled in the record/playback mechanism. Avoid touching the tape.

(illus — show a pencil inserted into a cassette's hub to take up the slack)

3. Insert the cassette tape into the guides with the exposed tape edge facing out and the full reel to the right.

(illus — show the cassette inserted into the compartment)

4. Close the door.

PLAYING A CASSETTE TAPE

1. Load the prerecorded cassette tape you want to play.
2. Press **PLAY**. The **POWER** indicator lights and the tape begins to play.

(illus — show the power indicator lit)

Note: To fast forward or rewind the tape, first press **STOP/EJECT** to stop play, then press **FAST-F** or **REWIND**. Press **STOP/EJECT** then **PLAY** to resume play.

(illus — show the F-F and REW buttons)

3. Adjust **VOLUME** to a comfortable listening level.

(illus — show the VOLUME knob)

4. When the tape reaches the end, it automatically stops. Or, press **STOP/EJECT** to stop the tape sooner. The **POWER** indicator turns off.

5. To play the tape's other side, remove and reinsert it so the other side plays.

SINGING ALONG WITH A CASSETTE TAPE

You can use the supplied microphone to sing along with a cassette tape and hear your voice through the speaker.

1. Slide the microphone out from its holder and set **ON/OFF** to **ON**.

(illus — show the microphone being removed from its holder and the ON/OFF set to ON)

Caution: Do not try to disconnect the microphone from the tape recorder. The microphone cord is permanently attached.

2. Load a prerecorded cassette tape and press **PLAY** to begin play.
3. Hold the microphone up to your mouth and sing along with the music.

(illus — show a child holding the microphone to his/her mouth)

4. Adjust **VOLUME** to a comfortable listening level.
5. Press **STOP/EJECT** to stop playing the tape.
6. When you finish, place the microphone in the microphone holder.

USING THE PLAYER AS AN AMPLIFIER

Follow these steps to broadcast sound through the tape recorder's speaker (like a public address system), without playing a cassette tape.

1. Slide the microphone out from its holder and set **ON/OFF** to **ON**.
2. With no cassette tape in the compartment, press **PLAY**.
3. Speak into the microphone. Your voice is amplified through the recorder's built-in speaker.
4. Adjust **VOLUME** to a comfortable listening level.
5. When you finish, press **STOP/EJECT** and place the microphone back into its holder.

RECORDING

Follow these steps to make a recording with the microphone.

1. Load a blank cassette, or one you want to record over, into the cassette compartment.

2. Press **RECORD** to begin recording. Both **PLAY** and **RECORD** lock down, and the **RECORD** indicator lights.

(illus — show PLAY and REC buttons pressed and the RECORD indicator lighted)

3. Hold the microphone up to your mouth and speak or sing into it.

Or, to record a song on the radio (for example), put the microphone near a radio's speaker.

4. To stop recording, press **STOP/EJECT**. The **RECORD** indicator turns off.
5. When you finish, place the microphone back into its holder.

If you decide to record on a tape side after you have removed the erase-protection tab, place a piece of plastic tape over that side's erase-protection hold. Be sure you cover only the hold originally covered by the erase-protection tab.

Caution: Removing the erase-protection tabs does not prevent a bulk eraser from erasing a cassette tape.

Recording Over or Erasing a Cassette Tape

To record over a cassette tape, simply record as usual. The cassette player records over the previous recording.

You can quickly erase both sides of a cassette tape using a bulk tape eraser (Cat. No. 44-232).

TAPE TIPS

Preventing Accidental Erasure

Cassette tapes have two erase-protection tabs, one for each side. When a tab is in place, you can record on that side.

To protect a recording from being accidentally recorded over or erased, use a screwdriver to remove one or both of the cassette tape's erase-protection tabs. This prevents **RECORD** from being pressed.

(illus — show a cassette tape with a screwdriver removing one of the tabs)

Restoring Tape Tension and Sound Quality

After you play a cassette tape several times, the tape might become tightly wound on the reels, causing sound quality to deteriorate.

To restore the sound quality, fast-forward the tape from the beginning to the end of one side, then completely rewind it. Then loosen the tape reels by gently tapping each side of the cassette's outer shell on a flat surface.

Caution: Be careful not to damage the cassette when tapping it. Do not touch the exposed tape or allow any sharp objects near the cassette.

CARE AND MAINTENANCE

To enjoy your RadioShack Kids' Sing-Along Tape Recorder for a long time:

- Keep the tape recorder dry. If it gets wet, wipe it dry immediately.
- Use the tape recorder only in normal temperature environments.
- Handle the tape recorder gently and carefully. Don't drop it.
- Keep the tape recorder away from dust and dirt.
- Wipe the tape recorder occasionally with a damp cloth to keep it looking new.

Modifying or tampering with the tape recorder's internal components can cause a malfunction and might invalidate its warranty. If your tape recorder is not performing as it should, take it to your local RadioShack store for assistance.

Cleaning the Tape-Handling Parts

Dirt, dust or particles of the tape's coating can accumulate on the tape heads and other parts the tape touches. This can greatly reduce the performance of the tape recorder.

To protect the tape recorder, clean the tape-handling parts after about every 20 hours of tape player operation. Use a cassette deck cleaning kit (Cat. No. 44-1202) or follow these steps to clean the tape-handling parts.

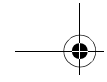
1. Remove the batteries and disconnect the AC adapter.

2. Open the cassette compartment door.

3. Press **PLAY** to expose the tape-handling parts. Use a cotton swab dipped in denatured alcohol or tape head cleaning solution to clean the record/play head, pinch roller, capstan, and erase head.

*(illus — show
the tape head being
cleaned)*

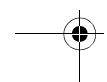
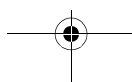
4. When you finish cleaning, press **STOP/EJECT** and close the cassette compartment door. Then reconnect power.



SPECIFICATIONS

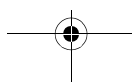
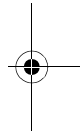
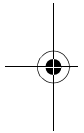
Tape System	1 Channel, 2 Tracks
Tape Speed	1 ⁷ / ₈ Inches per Second
Wow and Flutter (WRMS)	0.35%
Signal-to-Noise Ratio	40 dB
Erase System	Magnet
Record System	DC
Frequency Response	315 Hz to 6.3 kHz (± 6 dB)
Power Requirements	6 Volts 500 mA with AC Adapter
Power Source Options	Four C Batteries (Cat. No. 23-551) AC adapter (Cat. No. 273-1664)
Size (HWD)	9 ³ / ₈ × 8 ⁹ / ₁₆ × 4 ¹ / ₄ Inches (238 × 218 × 108 mm)
Weight.....	35.3 oz (1 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.





NOTES



Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

We Service What We Sell

3/97

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